

INTERNATIONAL SEARCH REPORT

Application No

PCT/JP 03/04997

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A23K1/16 A23K1/18 A23K1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A23K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EP0-Internal, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 198613 Derwent Publications Ltd., London, GB; Class B05, AN 1986-084759 XP002249012 & JP 61 031045 A (KUMABE K), 13 February 1986 (1986-02-13) abstract	1-22
X	EP 0 947 523 A (HAYASHIBARA BIOCHEM LAB) 6 October 1999 (1999-10-06) paragraph '0024! - paragraph '0026! page 5, line 46 - line 47 paragraph '0031! paragraph '0053! --- -/--	1-22

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 July 2003

Date of mailing of the international search report

05/08/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	US 5 215 767 A (MITSUHASHI MASAKAZU) 1 June 1993 (1993-06-01) column 1, line 40 -column 2, line 21; claims column 3, line 6 -column 4, line 12 ---	
A	WO 98 34474 A (CULTOR OYJ CORP ;MAUGLE PAUL DAVID (US)) 13 August 1998 (1998-08-13) claims; example 5 ---	
A	AU 575 958 B (NIPPON OILS & FATS CO LTD) 11 August 1988 (1988-08-11) page 2, line 3 -page 3, line 16; claims; examples ---	
P,X	DATABASE WPI Section Ch, Week 200334 Derwent Publications Ltd., London, GB; Class D13, AN 2003-358176 XP002249013 & JP 2003 033140 A (HIGASHIMARU KK), 4 February 2003 (2003-02-04) abstract & PATENT ABSTRACTS OF JAPAN vol. 2003, no. 06, 3 June 2003 (2003-06-03) & JP 2003 033140 A (HIGASHIMARU KK), 4 February 2003 (2003-02-04) abstract -----	1-22

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Information on patent family members

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